

ABSTRACT OF THE DISCLOSURE

MAPPING COLOR TO COLORANT AMOUNTS WHEN COLORANTS HAVE
SIMILAR HUE

5 A method for mapping a color specification to
colorant amounts when a first and a second colorant have
a similar hue involves the division of portions of color
space into regions. Colors of the similar hue are
rendered with a first colorant, a second colorant or a
10 blend of the first and second colorants depending on
which region of a color specification space the color
specification is related. An image processor operative
to map color descriptions via the method includes a
colorant splitters operative to map a color description
15 to colorant amounts for colorants of similar hue. In a
xerographic environment, such an image processor includes
a xerographic printer.